

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 14   | hu-baili.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:44 |
| L2    | 0    | ortega-beatrice.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:44 |
| L3    | 0    | ortego-beatrice.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:44 |
| L4    | 15   | simon-david.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:45 |
| L5    | 0    | minihan-david.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:46 |
| L6    | 3    | minahan-david.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/15 10:46 |
| S1    | 3    | "6015285"   | USPAT                                     | OR               | OFF     | 2006/05/03 17:16 |
| S2    | 3    | ("4151123" or "4736482" or "6455597").pn.                                   | USPAT                                     | OR               | OFF     | 2006/05/03 18:05 |
| S3    | 0    | alumina with rare with alpha with hexa with (ratio or weight or percent\$5) | USPAT                                     | OR               | OFF     | 2006/05/03 18:05 |
| S4    | 0    | alumina with rare with alpha with hexa same (ratio or weight or percent\$5) | USPAT                                     | OR               | OFF     | 2006/05/04 13:12 |
| S5    | 873  | alumina with rare same (ratio or weight or percent\$5)                      | USPAT                                     | OR               | OFF     | 2006/05/04 11:40 |
| S6    | 1    | "20040138060"   | US-PGPUB                                  | OR               | OFF     | 2006/05/04 11:41 |
| S7    | 305  | alumina with samarium   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/04 13:12 |
| S8    | 29   | alumina with samarium with support  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2006/05/04 13:43 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S9  | 155  | alumina with (beta or hexa) with (rare or lanthanum or samarium)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/11 15:39 |
| S10 | 70   | "rare earth aluminate" with alumina  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/04 14:59 |
| S11 | 7    | "rare earth aluminate" with (percent or weight or ratio or portion) with alumina | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/04 15:03 |
| S12 | 0    | rapier-charles.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/10 17:29 |
| S13 | 4    | rapier-charles-r.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/10 17:33 |
| S14 | 10   | xie-shuibo.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/10 17:33 |
| S15 | 19   | alumina with (beta or hexa) with (lanthanum with samarium)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:36 |
| S16 | 2333 | 501/152,153.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:36 |
| S17 | 1    | 501/152,153.ccls. and alumina with (beta or hexa) with (lanthanum with samarium) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:37 |
| S18 | 22   | 501/152,153.ccls. and alumina same (lanthanum with samarium)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:37 |
| S19 | 4    | 428/688,701.ccls. and alumina same (lanthanum with samarium)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:37 |
| S20 | 58   | 428/688,701.ccls. and alumina same (lanthanum with samarium or rare)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:37 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S21 | 56 | 428/688,701.ccls. and alumina same (lanthanum with samarium or "rare earth")                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:38 |
| S22 | 3  | 423/650.ccls. and alumina same (lanthanum with samarium or "rare earth")                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:38 |
| S23 | 3  | 423/650.ccls. and (alumina or "aluminum oxide" or aluminate) same (lanthanum with samarium or "rare earth") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2006/05/12 10:38 |